

Career Opportunity Programmer \ Analyst

Classification: CL-28

Salary Range: \$53,569-\$87,110

AN EMPLOYMENT OPPORTUNITY OPEN TO ALL QUALIFIED CANDIDATES.

POSITION SUMMARY

The position is located in the Automation and Technology unit of the United States District Court located in Detroit, Michigan. The incumbent will develop applications for managing local data systems, custom interfaces for national systems, analyze manual processes and propose automated solutions within the Court. The incumbent will be a member of a group of automation support personnel and reports directly to the Automation and Technology Manager.

REPRESENTATIVE DUTIES AND RESPONSIBILITIES INCLUDE:

- Utilizes current technology in JavaScript, VBScript, PERL, CGI, Cold Fusion, PHP and Java programming to enhance the efficiency and effectiveness of local and nationally developed systems of the Court family.
- Writes command language scripting in both Windows and Linux Redhat operating environments.
- Develops SQL scripts and shells to make effective use of information in existing systems databases.
- Teaches and coaches Court personnel in the effective use of automated resources.
- Assists in the installation of new or revised releases of national software.
- Monitors day-to-day operations of the locally and nationally supported programs and applications. Acts as the technical expert in solving computer application problems and assists the group with backup and recovery of applications as necessary.
- Prepares and maintains user manuals, user and technical documentation for locally-developed software used at the Court.
- Under the guidance and coaching of the Automation and Technology Manager, advises Court managers on how to meet needs for sorting, recording and retrieving automated information, including the time and cost of processing the data; as well as identifying and developing applications to enhance effectiveness of personnel within the Court.
- Maintains a continuous improvement dialogue with automation personnel from other locations for the purpose of staying informed about new developments, techniques, and programs that might enhance the automation of the Eastern District of Michigan.
- Provides follow-up maintenance and support for existing applications in use within the Court system.
- Supports the conversion of existing local applications from older technologies and non-supported technologies using a defined project plan.
- Evaluates established Court processes and makes recommendations for automating processes.
- Works with Court staff to enhance current web and other applications.
- Provides guidance and oversight to others performing the automation of manual processes.
- Assists automation staff and unit managers with the creation of one-time and recurring reports.
- Other duties as assigned.

QUALIFICATIONS

Required: Three years of progressively responsible experience related to the technical aspects of data processing, office automation, and data communications and their applications, terminology and methodology, including the accomplishment of computer project assignments that involved system analysis, design, programming, implementation, integration and management. At least two of the three years experience must be equivalent work at the CL-27 level. Some web development experience and Cold Fusion expertise is also required. **Preferred:** Project management skills, SQL server administration experience and a degree in Computer Information Science.

Procedures For Applying

To be assured consideration, please submit a cover letter (include announcement number) and resume to the address at the left by the close of business on Wednesday, October 25, 2006. E-mailed documents must be in Word-Perfect or PDF format. Zip files and faxes will not be accepted. Only those applicants selected for interview will be contacted. Note: Final candidates will be asked to take a Cold Fusion based skills test to demonstrate their skills and abilities.

An Equal Opportunity Employer

*All applicants must be a U.S. citizen or be eligible to work in the United States
All appointments subject to FBI Fingerprint Background Check; with periodic reinvestigation, if applicable.
Retention depends upon a favorable suitability determination.
All appointments also subject to mandatory electronic funds transfer*

**Announcement
Number: 06-24**

**Date Posted: September
26, 2006**

**Closing Date: October
25, 2006**



U.S. District Court
Eastern District of Michigan

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